



1653
PATENT
Attorney Docket No.: A-70365-1/RFT/RMS/RMK
468488-153

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6
Plunkett
11/13/02

RECEIVED

In re application of:

Pierce et al.

Serial No. 09/866,511

Filed: May 24, 2001

For: *Methods and Compositions Utilizing
Hybrid Exact Rotamer Optimization
Algorithms for Protein Design*

Examiner: Unknown

Group Art Unit: 1653

NOV 13 2002

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Commissioner for Patents
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Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of these references are enclosed.

As required by M.P.E.P. §2001.06(b), Applicant notes that the present application is related to the following patent applications:

<u>Application Serial No.</u>	<u>Date Filed</u>
09/058,459	April 10, 1998 (now U.S. Patent No. 6,188,965)
09/127,926	July 31, 1998 (now U.S. Patent No. 6,269,312)
09/714,357	November 15, 2000
09/812,034	March 19, 2001
09/827,960	April 4, 2001
09/837,886	April 18, 2001
10/057,552	January 25, 2002

None of the foregoing references are believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 468488-153 (A-70365-1/RFT/RMS/RMK)).

Please direct any calls in connection with this application to the undersigned at (415)
781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

Dated: 11/7/02

Customer Number: 32940

Dorsey & Whitney LLP

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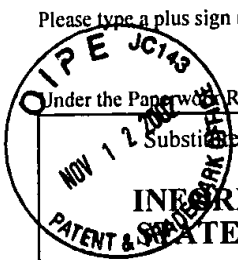
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Sheet 1 of 5		Complete if Known Application Number 09/866,511 Filing Date May 24, 2001 First Named Inventor Pierce Group Art Unit 1653 Examiner Name Unknown Attorney Docket Number A-70365-1/RFT/RMS/RMK	
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,939,666		Hardman, K.D.	07-1990	
	A2	5,241,470		Lee, C. and S. Subbiah	08-1993	
	A3	5,527,681		Holmes, C.P.	06-1996	
	A4	6,188,965		Mayo et al.	02-2001	
	A5	6,269,312		Mayo et al.	07-2001	
	A6	6,403,312		Dahiyat et al.	06-2002	

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	B1	WO 95/22625	A1			08-1995		
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	B3	WO 98/47089	A1			10-1998		
	B4	WO 00/23564	A2			04-2000		
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Application Number	09/866,511
Filing Date	May 24, 2001
First Named Inventor	Pierce
Group Art Unit	1653
Examiner Name	Unknown
Attorney Docket Number	A-70365-1/RFT/RMS/RMK

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Betz S.F., et al., "Controlling topology and native-like behavior of de novo-designed peptides: design and characterization of antiparallel four-stranded coiled coils," <i>Biochemistry</i> 1996 May 28;35(21):6955-62.	
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Application Number	09/866,511
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First Named Inventor	Pierce
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Examiner Name	Unknown
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	C19	DeGrado et al. "Protein design, a minimalist approach" Science 1989 Feb 3;243(4891):622-8.	
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